



Dart Aerospace Ltd.  
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**D4436-043**  
**Job Sheet 170939**



Part No: D4436-043

Job Qty: 4 ea

Part Name: Aft Outboard Bracket Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/24/18

Job Tracking No:

Due Date: 2/16/18

Created By: Mario Poulin

Type: Stock

Description:

Note: DWG REV A SHEETS 2,4,5 IPP revA 11.10.06 new issue EC verified by:DD IPP REV:B 12.01.24 PER DWG REV.A DD VERF:EC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off           |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|--------------------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                    |
| 90    | Start up Operation | 4 Ea  |            | 2/15/18  | 0.00      | 0.00    | Start Up Waterjet     |           | SC 18/02/14        |
| 100   | Waterjet           | 4 pcs |            | 2/15/18  | 0.00      | 0.61    | Waterjet1             |           | SC 18/02/14        |
| 110   | QC                 | 4 pcs |            | 2/15/18  | 0.00      | 0.00    | QC2 Waterjet-3        |           | SC 18/02/14        |
| 120   | QC                 | 4 pcs |            | 2/15/18  | 0.00      | 0.00    | QC8-4                 |           | 38                 |
| 130   | Brake NC           | 4 pcs |            | 2/15/18  | 0.06      | 0.35    | Brake NC 2            |           | 9-89               |
| 140   | Small Fab          | 4 pcs |            | 2/15/18  | 0.00      | 0.47    | Small Fab-6           |           | DAS                |
| 150   | QC                 | 4 pcs |            | 2/15/18  | 0.00      | 0.00    | QC5                   |           | 38                 |
| 160   | HandFinish         | 4 pcs |            | 2/15/18  | 0.00      | 0.46    | HandFinish1           |           | SA 18-3-19         |
| 170   | QC                 | 4 pcs |            | 2/15/18  | 0.00      | 0.00    | QC7-3                 |           | FF                 |
| 180   | Small Fab          | 4 pcs |            | 2/15/18  | 0.00      | 0.47    | Small Fab-6           |           | FF                 |
| 185   | QC                 | 4 pcs |            | 2/15/18  | 0.00      | 0.00    | QC5                   |           | 38                 |
| 190   | Powdercoat         | 4 pcs |            | 2/15/18  | 0.00      | 0.20    | Powdercoat4           |           | BR 18/02/14        |
| 200   | QC                 | 4 pcs |            | 2/15/18  | 0.00      | 0.00    | QC3                   |           | 11 APR 02 2018     |
| 202   | Small Fab          | 4 pcs |            | 2/16/18  | 0.00      | 0.47    | Small Fab-6           |           | 9-89 FF            |
| 205   | QC                 | 4 pcs |            | 2/16/18  | 0.00      | 0.00    | QC5                   |           | 38 APR 03 2018     |
| 210   | Packaging          | 4 pcs |            | 2/16/18  | 0.00      | 0.00    | Packaging3-2          | 5H621     | APR 04 2018        |
| 220   | QC21-SA            | 4 Ea  |            | 2/16/18  | 0.00      | 0.00    | QC21                  |           | DAS 21 APR 04 2018 |

### Job BOM

| Part / Item               | Component Name     | Quantity             | Operation             | Container |
|---------------------------|--------------------|----------------------|-----------------------|-----------|
| M6061T6S.040              | 6061-T6 .040 Sheet | 6.3600 sf (1.59 ea)  | 90-Start up Operation |           |
| MS20426AD3-2 <sup>3</sup> | Rivet              | 16 Ea (4 ea)         | 180-Small Fab         | 5018535   |
| MS21075L08                | Anchor Nut         | 8 Ea (2 ea)          | 180-Small Fab         | 5006923   |
| D4441-1                   | Rubber Seal        | 5.6320 Ea (1.408 ea) | 202-Small Fab         | F151347   |

5018535

cut - 1

5024478

### Job Allocations

| Operation             | Component Part            | Required | Inventory | Allocated |
|-----------------------|---------------------------|----------|-----------|-----------|
| 90-Start up Operation | M6061T6S.040              | 6        | 167       | 0         |
| 180-Small Fab         | MS20426AD3-2 <sup>3</sup> | 16       | 84        | 0         |
|                       | MS21075L08                | 8        | 204       | 0         |
| 202-Small Fab         | D4441-1                   | 6        | 172       | 0         |

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Work Order: _____<br><br>Part No. _____<br><br>NCR # _____<br><br>Date : _____<br><br><div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="font-size: small; margin: 0;">Dart Aerospace Ltd.<br/>1270 Aberdeen Street<br/>Hewesbury, ON K64 1K7<br/>CANADA<br/>TEL.: 1 813 632-5200<br/>Email: sales@dartaero.com<br/>www.dartaerospace.com</p> </div> <div style="text-align: center; margin-top: 10px;"> <br/> <p><b>Container No: S042145</b></p> <p><b>Part: D4436-043</b></p> <p><b>Serial No/Batch: S042145</b></p> <p><b>Revision: D4436</b></p> <p><b>Inspector:</b> _____</p> </div> <div style="margin-top: 10px;"> <p style="font-size: x-small;">Date: 02/14/18 08:42 AM</p> </div> | <b>DISPOSITION</b><br><br><div style="display: flex; justify-content: space-between;"> <div>             Rework <input type="checkbox"/><br/>             Scrap <input type="checkbox"/><br/>             Use-as-is <input type="checkbox"/> </div> <div>             Skid-tube <input type="checkbox"/><br/>             Machining <input type="checkbox"/><br/>             Thermoforming <input type="checkbox"/> </div> </div> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>             Cross tube <input type="checkbox"/><br/>             Small Fab <input type="checkbox"/><br/>             Finishing <input type="checkbox"/><br/>             nposite <input type="checkbox"/> </div> <div>             Water Jet <input type="checkbox"/><br/>             Prod. Eng. Coord. <input type="checkbox"/><br/>             Rec/Store/Packaging <input type="checkbox"/><br/>             Supplier <input type="checkbox"/> </div> <div>             Engineering <input type="checkbox"/><br/>             Quality <input type="checkbox"/><br/>             Other <input type="checkbox"/> </div> </div> <div style="margin-top: 10px;"> <b>MRB (QSI042) Approval</b><br/><br/> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div> <div style="margin-top: 10px;"> <b>Completed By</b><br/><br/> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div> <div style="margin-top: 10px;"> <b>Lead hand / Supervisor Approval Verification</b><br/><br/> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div> <div style="margin-top: 10px;"> <b>QC / QA Coordinator Approval</b><br/><br/> <div style="border: 1px solid black; height: 40px; width: 100%;"></div> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Environm<br>Des<br>Doc/D<br><br>Equip/Tooling <input type="checkbox"/><br>Handling/Pre <input type="checkbox"/><br>Material <input type="checkbox"/><br>Internal Transport <input type="checkbox"/><br>Tribal Knowledge <input type="checkbox"/><br>LOA <input type="checkbox"/><br>Substation <input type="checkbox"/><br>Past Expiry Date <input type="checkbox"/><br>Misidentified <input type="checkbox"/>                                                                                                                                                                                                                                                                                                              | Supplier <input type="checkbox"/><br>Training <input type="checkbox"/><br>Use for Testing <input type="checkbox"/><br>Poor Information <input type="checkbox"/><br>Rushing <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Past Due <input type="checkbox"/>                                         | OTHER : _____<br><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave <input type="checkbox"/><br>Cuffs <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Heat Treat <input type="checkbox"/><br>Wave/Twist in Tube <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Inspection Incomplete/Unqualified <input type="checkbox"/><br>Contamination <input type="checkbox"/><br>Countersink <input type="checkbox"/><br>Cut Too Short <input type="checkbox"/><br>Instructions Incomplete/Unclear <input type="checkbox"/><br>Drill Holes <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>CATEGORY</b><br><br><div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set<br/> <input type="checkbox"/> Mislabeled<br/> <input type="checkbox"/> Fit/Function<br/> <input type="checkbox"/> Misaligned/off center             </div> <div> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Dimensions<br/> <input type="checkbox"/> Over/Under tolerance<br/> <input type="checkbox"/> Part Incorrect<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Part Moved<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Misread<br/> <input type="checkbox"/> Turning Sequence             </div> </div> |



